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(54) Title: MASS RESCUE AND EVACUATION SYSTEM

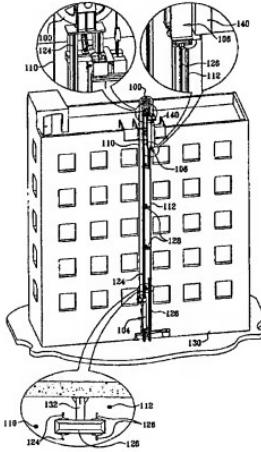
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(57) Abstract: A mass rescue system including at least one upper rotatable support, at least one lower rotatable support disposed below the at least one upper rotatable support, at least one elongate flexible element wound about the at least one upper and at least one lower rotatable supports and at least first and second rescue platform mounted on the at least one elongate flexible element at locations therealong arranged with respect to the upper and lower rotatable supports such that downward motion of the first rescue platform produces concomitant upward motion of the second rescue platform and vice versa, the first and second rescue platforms, when loaded to different weights, being operative to undergo upward and downward motion produced by gravitational acceleration and without requiring an external energy source.